

# CITY OF MALVERN WASTEWATER REPORT

**JULY – 2006**

Plant Operations	MONTH		YR. TO DATE	
Influent (gallons)	29,648,000		291,786,000	
Effluent (gallons)	26,740,000		306,799,000	
Rainfall	4.4In.		28.35In.	
Chlorine	0Lbs.		0Lbs.	
Sulphur Dioxide	Lbs.		7,380Lbs.	
Lab Test Performed	355		2,358	
Pump Checks	105		740	
Chemical Inventory	\$464.00		\$2,537.00	
Pond Maintenance	OPEN		OPEN	

Collection System Maintenance	MONTH		YR. TO DATE	
SW Service (New)	0		3	
SW Service (Renew)	1		19	
Point Repair (Main)	0		8	
Point Repair (Service)	0		1	
Main Extension	0Ft.		0Ft.	
Force Main Extension	0Ft.		363Ft.	
Pump Main Extension	2,206Ft.		2,446Ft.	
Abandoned Service	0		0	
Main Relay	0Ft.		0Ft.	
Main Cleaning	0Ft.		11,963Ft.	
Main Roding	1,500Ft.		16,120Ft.	
CCTV (Main Lines)	0Ft.		1,100Ft.	
CCTV (Service Lines)	Ft.		120Ft.	
Smoke Test (Mains)	Basin -		0	
Smoke Test (Service)	0		0	
Final Clean Up	2		12	
Cleanup After Overflow	0		5	
Contract Work (Main)	0		1	
Contract Work (CCTV)	0		0	
Dye Testing (Main)	0Ft.		0Ft.	

Plant DMR Report JUNE - 06'	Quantity/Loading		A D E Q	Quality/Concentration		
	Ave.	Max.		Min.	Ave.	Max.
	pH	***		***	7.0	***
Solids – TS	147.6	***	***	17.5	18.0	
Nitrogen - Ammonia	1.8	***	***	.208	.208	
Flow	1,060	1.025	***	***	***	
Chlorine - TR	***	***	***	***	.085	
Coli form - Fecal	***	***	***	8	11	
BOD - Carbonaceous	78.3	***	***	9.7	9.7	

Collection Operations	MONTH		YR. TO DATE	
Work Order Payroll	\$4,560.92		\$29,901.33	
Inventory Usage	\$454.75		\$4,929.49	
Sewer Overflow	4,300gl		110,350Gal.	
{ADEQ} O.F. Reports	3		17	
Estimated Service Calls	18		140	
Invoices Produced	2		36	
Revenue {Waste Dump}	\$12,421.96		\$119,601.30	
Revenue {Service W.O.}	\$400.00		\$22,385.67	
Revenue {TOTAL}	\$12,821.96		\$141,986.97	
QUOTES	\$0.00		\$17,015.70	

Collection System e-One Pumps	MONTH		YR. TO DATE	
Pump Installment	1		3	
Pull Out Of Service	0		0	
Diagnostic Checks	6		68	
Pump Repaired	2		11	
Service Line Repair	0		2	
Pump Replacement	2		7	
Service Line Install	0Ft.		1,391Ft.	

Collection Equipment Usage	MONTH		YR. TO DATE	
Case Backhoe	9Hr.		146Hr.	
Trencher	44Hr.		119Hr.	
Air Compressor	0Hr.		15Hr.	
Street Saw	1.5Hr.		23Hr.	
J.D. Tractor	15Hr.		40Hr.	
Dump Truck	5Hr.		96.5Hr.	
Core Drill	0Hr.		2.5Hr.	

Collection System Man Holes	MONTH		YR. TO DATE	
M.H. Install (New)	0		0	
M.H. Rehab	0		0	
Raise To Grade (=)	0		2	
Raise Above Grade (Λ)	0		0	
Lower Grade (V)	0		0	
M.H. Maintenance	1		4	
M.H. Inspections	0		0	
I.D. Stamping	0		0	
Install M.H. Cleanout	0		1	
M.H. Locating	0		2	
M.H. Cleaned	0		1	
Maintenance	1		7	
Easement Maintenance	OPEN		OPEN	
C-mom System Projects	OPEN		OPEN	

Collection Work Order Log	MONTH		YR. TO DATE	
	Completed	Open	Year To Date	
	11	73	93	

July was hot and dry. RV Sales was completed this month. There were many pump problems at our City Park lift station & the main pump house, located on Walco Rd.